

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT: James Parrish  
MEETING DATE: July 13, 2022

**ITEM: 5A**

**East Bay Dischargers Authority (EBDA), EBDA Common Outfall, San Leandro; City of Hayward, Hayward Water Pollution Control Facility and Wastewater Collection System, Hayward; City of San Leandro, San Leandro Water Pollution Control Plant and Wastewater Collection System, San Leandro; Oro Loma Sanitary District and Castro Valley Sanitary District, Water Pollution Control Plant and Wastewater Collection System, San Lorenzo; Union Sanitary District, Raymond A. Boege Alvarado Wastewater Treatment Plant and Wastewater Collection System, Union City; Livermore-Amador Valley Water Management Agency (LAVWMA), LAVWMA Export and Storage Facilities, Pleasanton; Alameda County – Reissuance of NPDES Permit**

**DISCUSSION:**

This Tentative Order (Appendix A) would reissue an NPDES permit for the East Bay Dischargers Authority (EBDA), a joint powers agency consisting of multiple wastewater treatment agencies (City of Hayward, City of San Leandro, Oro Loma Sanitary District, Castro Valley Sanitary District, and Union Sanitary District) that share the EBDA Common Outfall. The EBDA member agencies collect, treat, and disinfect domestic, commercial, and industrial wastewater at their treatment plants and convey secondary treated wastewater through EBDA's shared pipeline, where it is combined and pumped to the Marina Dechlorination Facility in San Leandro. Following dechlorination, EBDA discharges the treated wastewater to the EBDA Common Outfall about seven miles offshore in Lower San Francisco Bay. EBDA and its member agencies serve a population of about 770,000 in Alameda County and discharge about 55 million gallons per day (MGD).

The Livermore Amador Valley Water Management Agency (LAVWMA) is another joint powers agency whose member agencies include, in part, the Dublin San Ramon Services District and the City of Livermore. LAVWMA combines the District's and the City's secondary-treated wastewater at its export facilities before conveying it through EBDA's pipeline, where it is combined with EBDA's treated wastewater, dechlorinated at the Marina Dechlorination Facility, and discharged to the EBDA Common Outfall. Because the District and the City are not EBDA member agencies, their discharges are covered through separate permits (see items **5B** and **5C** of this month's agenda).

This Tentative Order would continue to allow the discharge described above. It would also allow EBDA to accept, dilute, and discharge about 2 MGD of brine from Cargill, an agribusiness that operates salt ponds for salt production. To accommodate this method of residual brine disposal, a pipeline will be constructed from Cargill's Newark facility to the EBDA pipeline.

We received comments (Appendix B) from EBDA and the Alameda County Water District on a Tentative Order circulated for public review. EBDA supports the Tentative Order, and the Alameda County Water District requested that the Tentative Order require additional monitoring for emerging contaminants and reporting for unauthorized discharges and spills to the Alameda Creek Watershed. In a response to the comments (Appendix C), we point out our regionwide approach for monitoring emerging contaminants and the existing reporting requirements for unauthorized discharges and spills. We expect the Tentative Order to remain uncontested.

**APPENDICES:**

- A. Tentative Order
- B. Comments
- C. Response to Comments

Appendix A  
Tentative Order

# Appendix B

## Comments

For an electronic copy of the comments, please contact James Parrish via email to [James.Parrish@waterboards.ca.gov](mailto:James.Parrish@waterboards.ca.gov) or at (510) 622-2381.

Appendix C  
Response to Comments